AMANDEEP MISHRA

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Education

Master in Computer Applications · Sep'2023-Jul'2025
Kamla Nehru Institute of Technology, Sultanpur, Uttar Pradesh
CGPA: **8.01**

Bachelor in Computer Applications · Aug'2019-Jun'2022
Birla Institute of Technology, Mesra, Ranchi, Jharkhand
CGPA: **7.73**

Work Experience

Web Developer Intern | Madlib Solutions · Sep'2024-Jun'2025

- Built and optimized a responsive home décor web application using HTML, Tailwind CSS, JavaScript, and Node.js, ensuring seamless performance and cross-platform accessibility.
- Conducted functional testing, bug analysis, and performance checks to enhance usability, validate features, and improve overall application quality during development.
- Managed large-scale data transfers and server connectivity using FileZilla, including FTP server configuration, deployment activities, and secure file exchange.

Projects

Our Weather Website Link · Jun'2024-Aug'2024
Technology & Tools Used – HTML, CSS, JavaScript, API, Visual Studio Code
Project Objective – Created a weather application that provides real-time and forecasted weather data for various locations, including **temperature, wind speed, humidity, and clouds**.

- It also supports multiple location support that allows users to easily track the weather in their current location and **add additional cities** or regions of their interest.

T-20 World Cup Data Analysis Link · Jul'2024-Aug'2024
Technology & Tools Used - Python, JavaScript, Power BI, Google Colaboratory.
Project Objective – Created a dashboard of the cricket team (Top 12 Players) for T-20 matches based on their performance in all T-20 World Cups

- The top order is selected from the best hitters with a **strike rate above 180** to capitalize on the powerplay.
- The middle-order batting lineup is composed of batsmen with **good batting averages** to ensure a high total.
- Bowlers with an **economy rate less than five** are selected to defend the team's total.

Skills

C/C++, **Python**, OOPS, HTML, CSS, **JavaScript**, NodeJS, ReactJS, API, **DBMS**, MYSQL, MongoDB, **Data Science, Power BI,** Data Visualization and Wrangling**, Big Data.**

Certification

Foundation of Data Science, IIT Madras Research Park · Oct'2023-Jan'2024

PadhAI, One Fourth Labs

Technology and Tools Used – Google Colaboratory, **Python**, Hadoop, Big Data, Numpy, Pandas, Data Analysis, **Data Visualization**, Data Wrangling, Descriptive Statistics, Probability, **Central Limit Theorem**, Hypothesis Testing.

Achievement and Position of Responsibility

- Recommended by the Services Selection Board (SSB and NSB) for commission in the Indian Army & Indian Navy (Technical Entry).
- Head Volunteer of School from 2017 to 2019